

| Ref # | Hits   | Search Query  | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------------------|------------------|---------|------------------|
| L1    | 40431  | (pixel or pel or dot or spot) near7 (extra or auxilial or supplemen\$2 or addition\$2 or augment\$5 or substitut\$3 or replac\$5)                       | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/03/06 14:56 |
| L2    | 6244   | (halftone or dither) adj0 (cell or tile or screen or pattern or array or matrix or matrice or grid or mask)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/03/06 15:12 |
| L3    | 208    | l1 with l2  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/03/06 15:13 |
| L4    | 6249   | (halftone or dither) adj0 (cell or tile or screen or pattern or array or matrix or matrice or grid or mask or cluster)                                  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/03/06 15:13 |
| L5    | ✓ 208  | l1 with l4  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/03/06 15:13 |
| L6    | 420286 | (electrostatographic or electrophotographic or electrostatic or reprographic or xerographic or toner near3 (develop\$6 or deposit\$3))                  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/03/06 16:10 |
| L7    | 30632  | l6 same (artifact\$ or aberration or abnormal\$5 or anomal\$3 or irregularit\$3 or noise or distort\$3 or deteriorat\$3 or defect\$)                    | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/03/06 16:10 |
| L8    | 48547  | l6 same (edge or contour or boundary or border or line or transition)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/03/06 16:10 |
| L9    | 10593  | l6 same (jaggy\$4 or jaggies or jagged\$4 or staircase\$4 or staircas\$3 or blocking or blocky\$4 or ragged\$4 or rough\$4)                             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2005/03/06 16:10 |
| L10   | 13292  | l6 same (fuzz\$5 or halo or streak\$3 or gap\$4 or delet\$3 or delineat\$3 or displac\$5 or shrink\$3 or erosion or erod\$3 or background adj0 deposit) | USPAT                              | OR               | ON      | 2005/03/06 16:11 |
| L11   | 27996  | l6 same (highlight or brightness or shadow or darkness or smooth\$4 or soft\$4 or sharp\$4 or detail or fidelity or quality)                            | USPAT                              | OR               | ON      | 2005/03/06 16:12 |
| L12   | ✓ 22   | l5 and (l7 or l8 or l9 or l10 or l11)   | USPAT                              | OR               | ON      | 2005/03/06 18:34 |

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| L13 | 523485 | ("358" or "382").clas. or (H04N001/\$ or G06T\$ or G06K015/\$).ipc. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/06 18:36 |
| L14 | ✓ 120  | I5 and I13  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/03/06 18:36 |